

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|----------------------------------------------------------------------------------|---------------------------------------------|------------------|---------|------------------|
| S1 | 1 | ("6351765").PN. | USPAT; USOCR | OR | OFF | 2004/07/16 07:47 |
| S2 | 1 | @ad> "20000128" and mix\$5 near formats same optical same digital same analog | USPAT; EPO; JPO; DERWENT | OR | ON | 2004/07/16 07:50 |
| S3 | 4 | @ad> "20000128" and combin\$5 near formats same optical same digital same analog | USPAT; EPO; JPO; DERWENT | OR | ON | 2004/07/16 07:53 |
| S4 | 4 | @ad> "20000128" and combin\$5 near format same optical same digital same analog | USPAT; EPO; JPO; DERWENT | OR | ON | 2004/07/16 07:53 |
| S5 | 177 | @ad> "20000128" and format same optical same digital same analog | USPAT; EPO; JPO; DERWENT | OR | ON | 2004/07/16 07:54 |
| S6 | 1 | @ad> "20000128" and format same optical same digital same analog and reservation | USPAT; EPO; JPO; DERWENT | OR | ON | 2004/07/16 07:56 |
| S7 | 2 | @ad> "20000128" and format same optical same digital same analog same edit\$7 | USPAT; EPO; JPO; DERWENT | OR | ON | 2004/07/16 07:56 |
| S8 | 1 | ("6351765").PN. | USPAT; USOCR | OR | OFF | 2004/07/16 08:04 |
| S9 | 2 | ((("6392669") or ("6351765"))).PN. | USPAT | OR | OFF | 2005/07/15 10:12 |
| S10 | 18 | @pd> "20050208" and 715/810.ccls. | USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/12/20 10:39 |
| S11 | 10 | @pd> "20050208" and 715/723.ccls. | USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/07/24 12:24 |
| S12 | 8 | @pd> "20050208" and 715/747.ccls. | USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/07/15 10:15 |
| S13 | 83 | @pd> "20050715" and 715/810.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/12/20 10:40 |
| S14 | 43 | @pd> "20050715" and 715/723.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/12/20 10:42 |
| S15 | 38 | @pd> "20050715" and 715/747.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/12/20 10:44 |
| S16 | 1080 | 715/723,810,747.ccls. | USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/07/24 12:25 |

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|-----|------|----------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------|----|-----|------------------|
| S17 | 128 | 715/723,810,747.ccls. and pop-up | USPAT; EPO; JPO; DERWENT | OR | ON | 2006/07/24 13:21 |
| S18 | 83 | @pd> "20051220" and 715/723,810,747.ccls. | USPAT; EPO; JPO; DERWENT | OR | ON | 2006/07/24 12:38 |
| S19 | 155 | @pd> "20051220" and 715/723,810,747.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/07/24 13:03 |
| S20 | 160 | 715/721.ccls. and programs | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/07/24 13:03 |
| S21 | 6737 | programs same pop-up "program guide" | USPAT; EPO; JPO; DERWENT | OR | ON | 2006/07/24 14:17 |
| S22 | 64 | programs same pop-up and "program guide" | USPAT; EPO; JPO; DERWENT | OR | ON | 2006/07/24 13:52 |
| S23 | 109 | pop-up and "program guide" | USPAT; EPO; JPO; DERWENT | OR | ON | 2006/07/24 13:53 |
| S24 | 66 | pop-up and "program guide" and (pop-up not same program) | USPAT; EPO; JPO; DERWENT | OR | ON | 2006/07/24 13:53 |
| S25 | 8 | (US-6599023-\$ or US-6351765-\$ or US-6538789-\$ or US-6392669-\$ or US-6865720-\$ or US-4648062-\$ or US-6481010-\$).did. or (WO-9750251-\$).did. | USPAT; EPO | OR | OFF | 2006/07/24 14:04 |
| S26 | 3 | S25 and pop-up | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/07/24 14:10 |
| S27 | 279 | 715/808.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/07/24 14:11 |
| S28 | 3 | 715/808.ccls. and "program guide" | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/07/24 14:11 |
| S29 | 87 | schedule same pop-up | USPAT; EPO; JPO; DERWENT | OR | ON | 2006/07/24 14:58 |
| S30 | 1 | "6823239".PN. | USPAT; USOCR | OR | OFF | 2006/07/24 14:18 |
| S31 | 1 | "6694195".PN. | USPAT; USOCR | OR | OFF | 2006/07/24 14:18 |

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| S32 | 1 | "6535771".PN. | USPAT; USOCR | OR | OFF | 2006/07/24 14:18 |
| S33 | 1 | "6490505".PN. | USPAT; USOCR | OR | OFF | 2006/07/24 14:19 |
| S34 | 1 | "6313852".PN. | USPAT; USOCR | OR | OFF | 2006/07/24 14:19 |
| S35 | 1 | "6259970".PN. | USPAT; USOCR | OR | OFF | 2006/07/24 14:19 |
| S36 | 1 | "6298285".PN. | USPAT; USOCR | OR | OFF | 2006/07/24 14:19 |
| S37 | 1 | "6073110".PN. | USPAT; USOCR | OR | OFF | 2006/07/24 14:19 |
| S38 | 1 | "5956248".PN. | USPAT; USOCR | OR | OFF | 2006/07/24 14:19 |
| S39 | 1 | "5921280".PN. | USPAT; USOCR | OR | OFF | 2006/07/24 14:20 |
| S40 | 1 | "5746250".PN. | USPAT; USOCR | OR | OFF | 2006/07/24 14:20 |
| S41 | 1 | "5742500".PN. | USPAT; USOCR | OR | OFF | 2006/07/24 14:20 |
| S42 | 1 | "5458048".PN. | USPAT; USOCR | OR | OFF | 2006/07/24 14:20 |
| S43 | 95 | schedule.ab. and pop-up | USPAT; EPO; JPO; DERWENT | OR | ON | 2006/07/24 15:08 |
| S44 | 8 | gantt same pop-up | USPAT; EPO; JPO; DERWENT | OR | ON | 2006/07/26 06:33 |
| S45 | 2 | ("5983236").PN. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/07/26 08:49 |
| S46 | 38 | @pd> "20060724" and 715/723.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2007/01/08 13:45 |
| S47 | 79 | @pd> "20060724" and 715/810.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2007/01/08 13:47 |
| S48 | 19 | @pd> "20060724" and 715/747.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2007/01/08 13:48 |
| S49 | 18 | @pd> "20060724" and 715/721.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2007/01/08 13:48 |

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|-----|------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------|----|-----|------------------|
| S50 | 14 | (US-6481010-\$ or US-7010395-\$ or US-4648062-\$ or US-6865720-\$ or US-6694195-\$ or US-5983236-\$ or US-6353794-\$ or US-6392669-\$ or US-6522342-\$ or US-7034916-\$ or US-6599023-\$ or US-6538789-\$ or US-6351765-\$).did. or (WO-9750251-\$). did. | USPAT; EPO | OR | OFF | 2007/08/08 10:13 |
| S51 | 1 | S50 and "power supply" | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2007/08/08 10:14 |
| S52 | 6 | S50 and power\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2007/08/08 10:14 |
| S53 | 0 | reservation same "time divsion" | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2007/08/08 10:39 |
| S54 | 0 | reserv\$7 same "time divsion" | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2007/08/08 10:39 |
| S55 | 1438 | reserv\$7 same "time division" | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2007/08/08 10:40 |
| S56 | 637 | reserv\$7 with "time division" | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2007/08/08 10:40 |
| S57 | 357 | reserv\$7 with "time division" and power | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2007/08/08 10:40 |
| S58 | 103 | reserv\$7 with "time division" and power and display | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2007/08/08 10:51 |
| S59 | 100 | reserv\$7.ab. and "time division" and power and display | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2007/08/08 10:55 |
| S60 | 38 | reserv\$7.ti. and time and calendar and power and display | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2007/08/08 11:04 |

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| S61 | 16 | (US-6481010-\$ or US-7010395-\$ or US-4648062-\$ or US-6865720-\$ or US-6694195-\$ or US-5983236-\$ or US-6353794-\$ or US-6392669-\$ or US-6522342-\$ or US-7034916-\$ or US-6599023-\$ or US-6538789-\$ or US-6351765-\$ or US-6079863-\$ or US-5856852-\$).did. or (WO-9750251-\$). did. | USPAT; EPO | OR | OFF | 2007/08/08 11:34 |
| S62 | 8 | S61 and power | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2007/08/08 11:35 |
| S63 | 35 | 715/963.ccls. and power | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2007/08/08 12:58 |
| S64 | 50 | 715/963.ccls. and power\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2007/08/08 11:44 |
| S65 | 6 | "6380953" | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2007/08/08 12:57 |
| S66 | 141 | 715/963.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2007/08/08 13:05 |
| S67 | 53 | @pd> "20070108" and 715/723.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2007/08/08 13:05 |
| S68 | 142 | @pd> "20070108" and 715/810.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2007/08/08 13:05 |
| S69 | 32 | @pd> "20070108" and 715/747.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2007/08/08 13:05 |
| S70 | 15 | @pd> "20070108" and 715/721.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2007/08/08 13:05 |
| S71 | 216 | @pd> "20070108" and 715/723,810,847, 721.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2007/08/08 13:05 |

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| S72 | 0 | power adj3 on with reservation | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2008/01/10 09:02 |
| S73 | 228 | "power supply" with reservation | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2008/01/10 09:02 |
| S74 | 126 | "power supply" with reservation same time | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2008/01/10 09:30 |
| S75 | 14 | "5410369" | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2008/01/10 14:01 |
| S76 | 26 | @pd> "20070808" and 715/723.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2008/01/10 14:01 |
| S77 | 94 | @pd> "20070808" and 715/810.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2008/01/10 14:01 |
| S78 | 15 | @pd> "20070808" and 715/747.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2008/01/10 14:01 |
| S79 | 9 | @pd> "20070808" and 715/721.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2008/01/10 14:01 |
| S80 | 11 | @pd> "20070808" and 715/963.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2008/01/10 14:01 |
| S81 | 152 | @pd> "20070808" and 715/723,810,747, 721,963.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2008/01/10 14:02 |
| S82 | 20 | (US-6351765-\$ or US-6538789-\$ or US-6599023-\$ or US-6392669-\$ or US-6865720-\$ or US-4648062-\$ or US-6522342-\$ or US-6481010-\$ or US-7034916-\$ or US-7010395-\$ or US-6694195-\$ or US-6313852-\$ or US-6353794-\$ or US-5983236-\$ or US-5856852-\$ or US-6380953-\$ or US-6079863-\$ or US-5936625-\$ or US-5410369-\$).did. or (WO-9750251-\$). did. | USPAT; EPO | OR | OFF | 2008/09/23 13:12 |

EAST Search History

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|-----|------|-------------------------------------------------------------------------------------|---------------------------------------------|----|-----|------------------|
| S83 | 3 | S82 and optical and digital and analog | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2008/09/23 13:13 |
| S84 | 0 | mix with (optical and digital and analog) and timeline | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2008/09/23 13:17 |
| S85 | 0 | mix with (optical and digital and analog) with media | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2008/09/23 13:17 |
| S86 | 4980 | (optical and digital and analog) with media | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2008/09/23 13:18 |
| S87 | 0 | mixing with (optical and digital and analog) with media | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2008/09/23 13:18 |
| S88 | 3115 | (optical and digital and analog) with media and conver\$8 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2008/09/23 13:18 |
| S89 | 294 | (optical and digital and analog) with media same conver\$8 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2008/09/23 13:18 |
| S90 | 71 | input same (optical and digital and analog) with media same conver\$8 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2008/09/23 13:19 |
| S91 | 0 | input same optical and (digital and analog) with media same conver\$8 same timeline | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2008/09/23 14:00 |
| S92 | 0 | optical and (digital and analog) with media same conver\$8 same timeline | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2008/09/23 14:00 |
| S93 | 52 | optical and (digital and analog) with media same conver\$8 and timeline | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2008/09/23 14:01 |
| S94 | 7 | S82 and analog with digital | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2008/09/23 14:12 |

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| S95 | 3 | S82 and analog with digital and optic\$8 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2008/09/23 14:15 |
| S96 | 3 | S82 and optic\$4 and digital and analog | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2008/09/23 14:24 |
| S97 | 4 | S82 and optic\$4 and digital\$4 and analog\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2008/09/23 14:25 |
| S98 | 49 | @pd> "20080110" and 715/723.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2008/09/24 06:40 |
| S99 | 193 | @pd> "20080110" and 715/810.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2008/09/24 06:40 |
| S10 0 | 38 | @pd> "20080110" and 715/747.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2008/09/24 06:40 |
| S10 1 | 7 | @pd> "20080110" and 715/721.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2008/09/24 06:40 |
| S10 2 | 16 | @pd> "20080110" and 715/963.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2008/09/24 06:41 |
| S10 3 | 299 | @pd> "20080110" and 715/723,810,747, 721,963.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2008/09/24 06:41 |